Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070218\
Data File : VV006534.D
Acq On : 02 Jul 2018 17:02
Operator : SY/MD
Sample : J3792-12
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB0H7

Quant Time: Jul 02 23:34:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	276166	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	247296	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	110285	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	93899	5.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.40%			
7) Chloroethane-d5	1.58	69	82554	5.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.80%			
11) 1,1-Dichloroethene-d2	2.13	63	124887	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	3.95	46	219304	64.45	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.90%			
24) Chloroform-d	4.41	84	159533	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.09	65	81675	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.80%			
32) Benzene-d6	5.10	84	359269	5.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.60%			
36) 1,2-Dichloropropane-d6	6.12	67	110465	5.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.20%			
41) Toluene-d8	7.37	98	314010	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
43) trans-1,3-Dichloropropene-	7.67	79	32556	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.14	63	157660	56.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.62%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63999	5.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	117607	5.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.80%			
Target Compounds						Qvalue
13) Acetone	2.20	43	3436	1.647	ug/L	94
17) Methyl tert-butyl Ether	2.82	73	10544	0.260	ug/L #	93
25) Chloroform	4.43	83	10529	0.321	ug/L	99
35) Methylcyclohexane	6.12	83	27407	0.902	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11155	0.625	ug/L #	85
48) 2-Hexanone	8.19	43	27305	4.370	ug/L #	78

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
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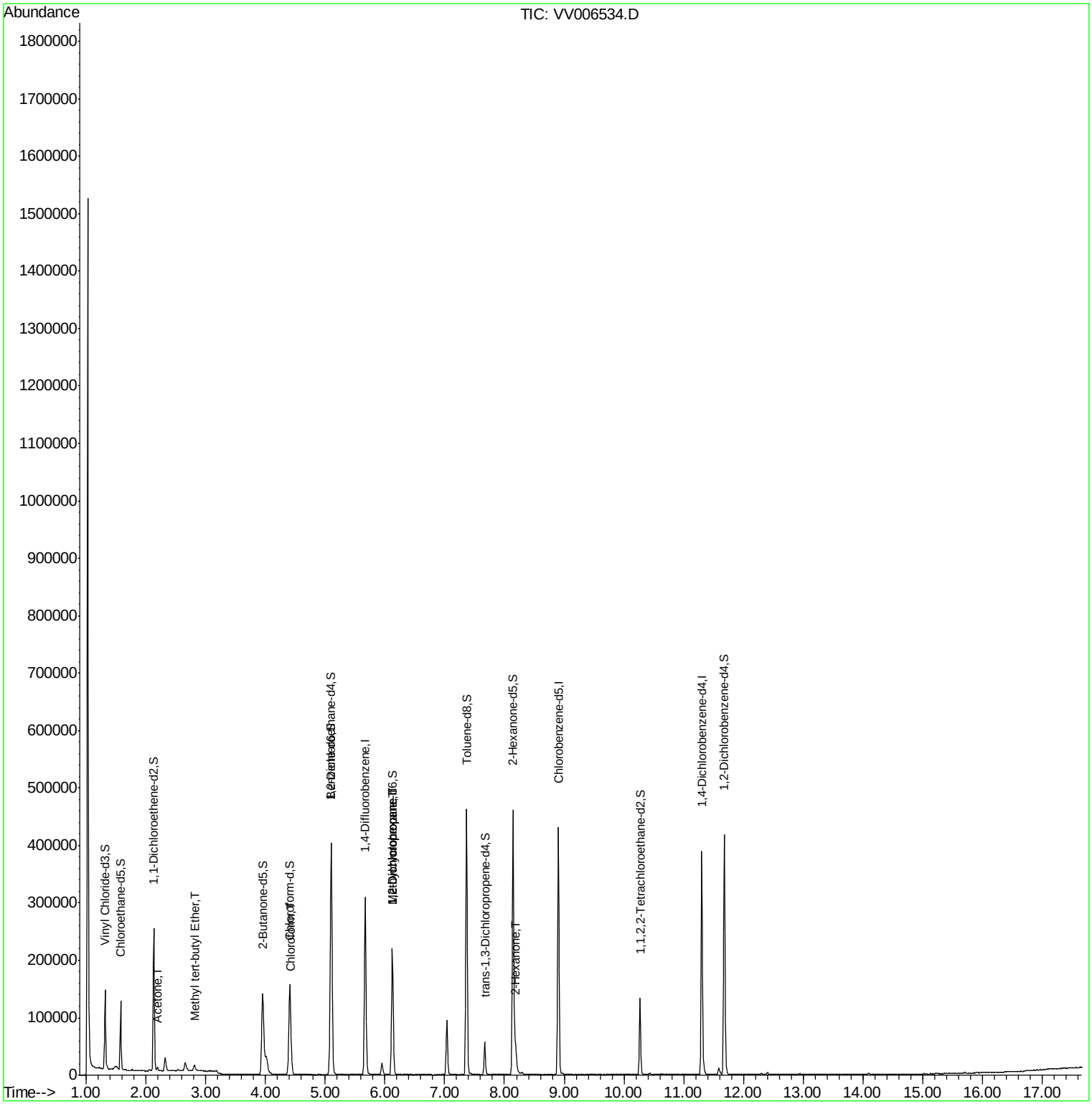
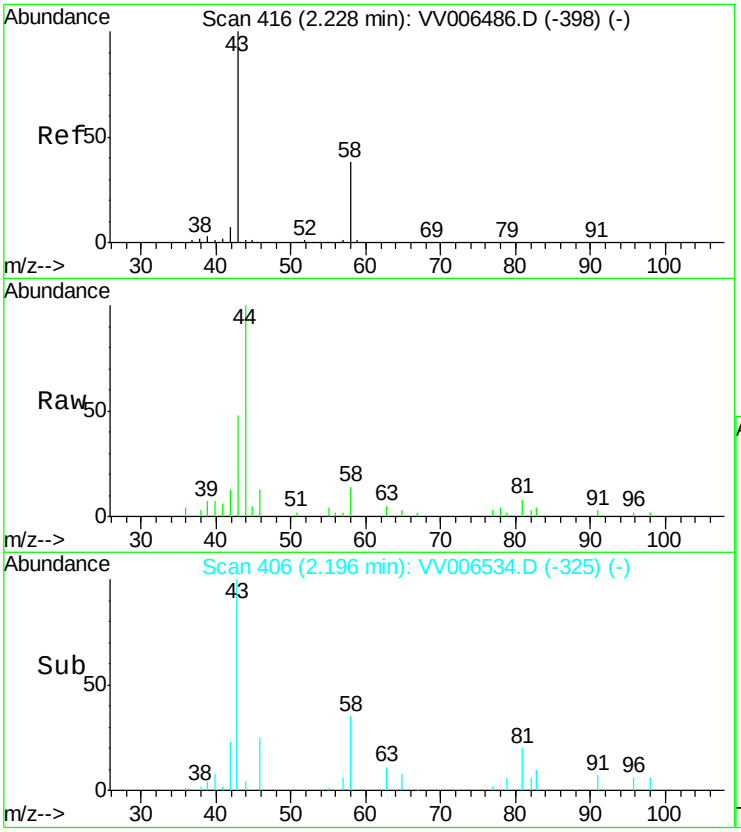


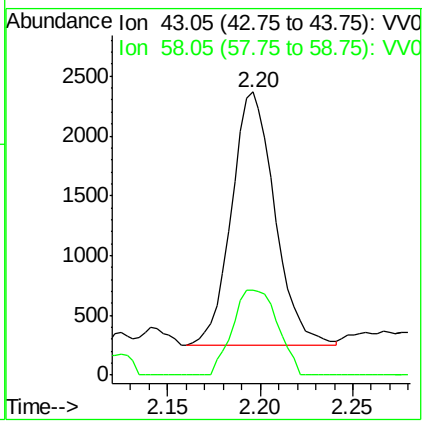


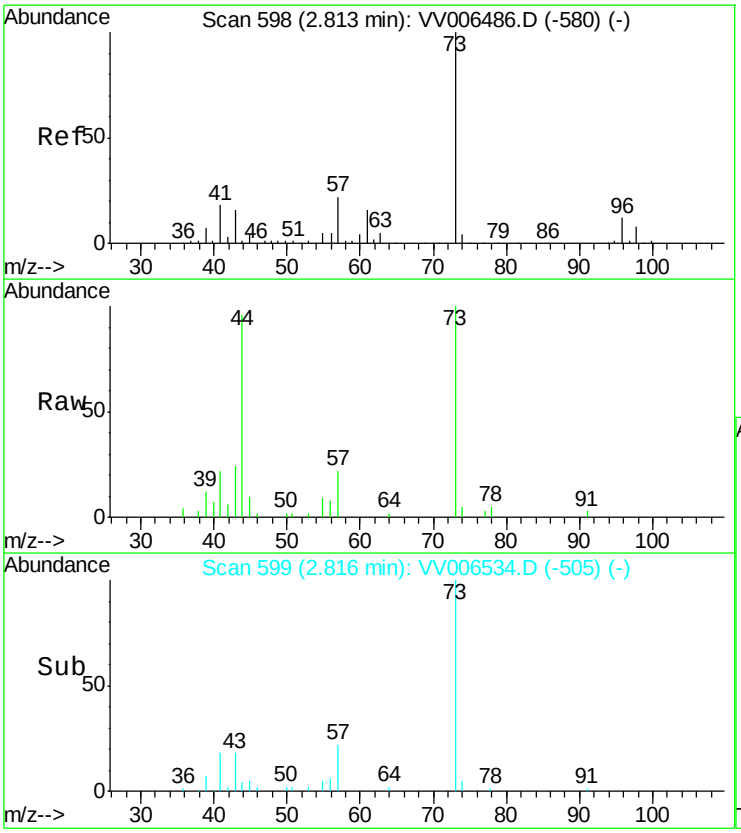
#13
Acetone
Concen: 1.647 ug/L
RT: 2.20 min Scan# 406
Delta R.T. -0.04 min
Lab File: VV006534.D
Acq: 02 Jul 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :
DB0H7

Tgt Ion: 43 Resp: 3436

Ion	Ratio	Lower	Upper
43	100		
58	35.2	0.0	77.4

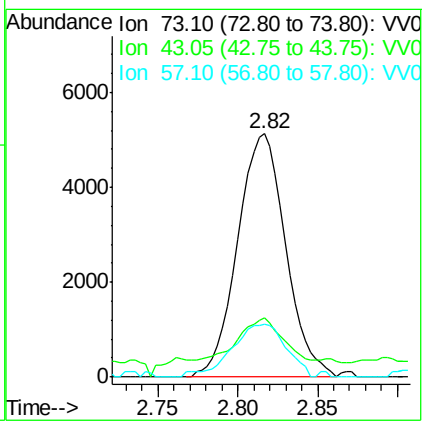


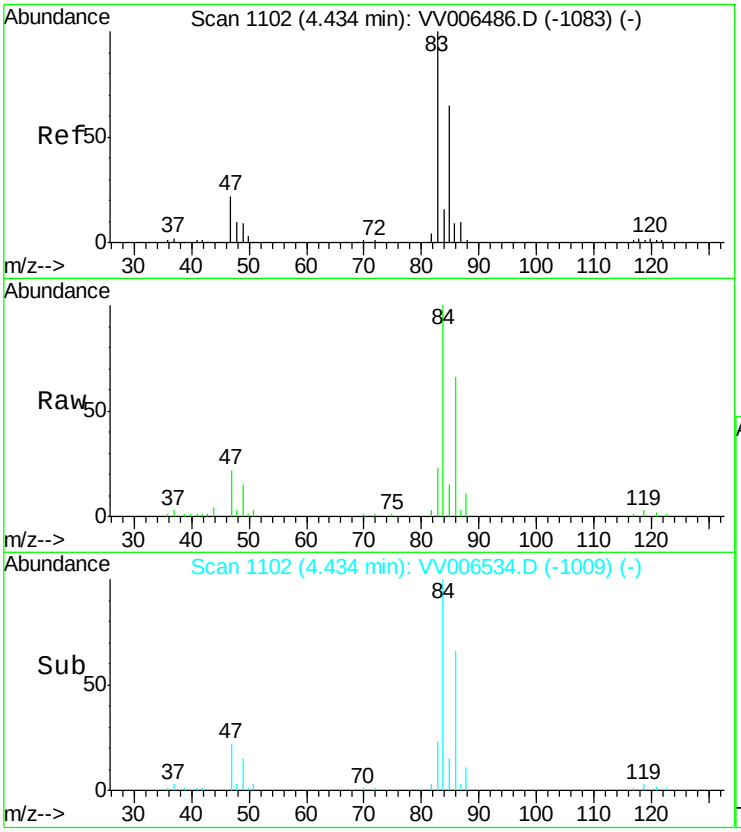


#17
Methyl tert-butyl Ether
Concen: 0.260 ug/L
RT: 2.82 min Scan# 599
Delta R.T. 0.00 min
Lab File: VV006534.D
Acq: 02 Jul 2018 17:02

Tgt Ion: 73 Resp: 10544

Ion	Ratio	Lower	Upper
73	100		
43	20.3	12.9	19.3#
57	24.6	17.5	26.3



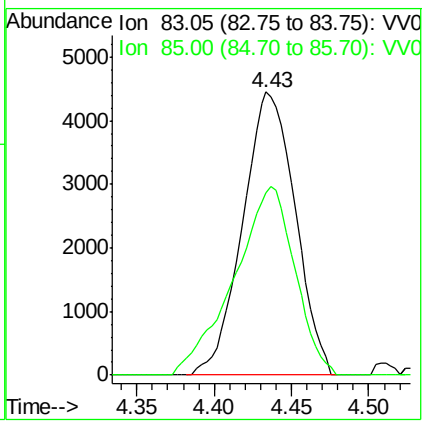


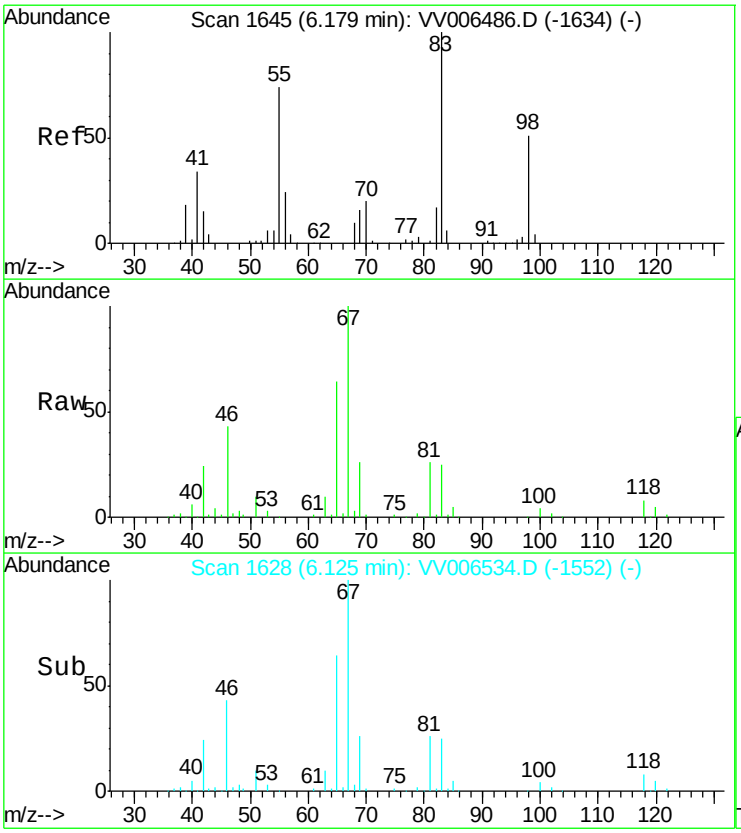
#25
Chloroform
Concen: 0.321 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006534.D
Acq: 02 Jul 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :
DB0H7

Tgt Ion: 83 Resp: 10529

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.6	84.6

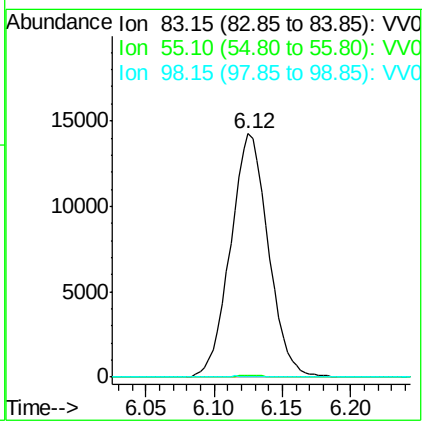


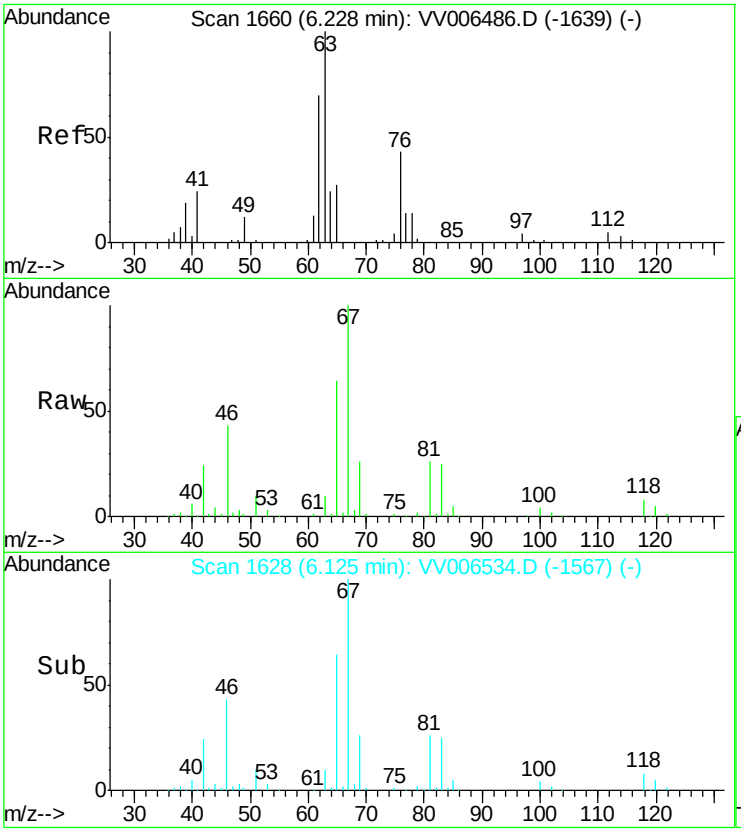


#35
Methylcyclohexane
Concen: 0.902 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006534.D
Acq: 02 Jul 2018 17:02

Tgt Ion: 83 Resp: 27407

Ion	Ratio	Lower	Upper
83	100		
55	0.5	57.5	86.3#
98	0.1	39.6	59.4#



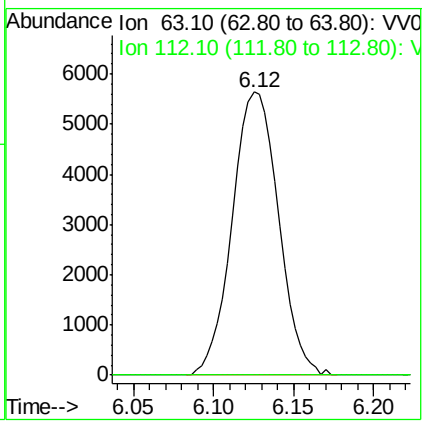


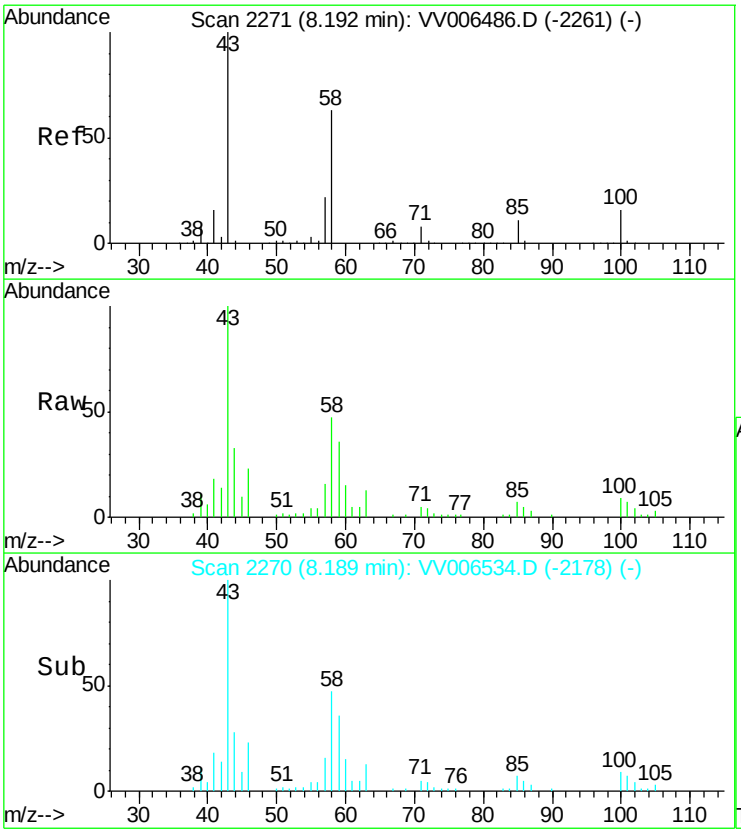
#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006534.D
Acq: 02 Jul 2018 17:02

Instrument : MSVOA_V
ClientSampleId : DB0H7

Tgt Ion: 63 Resp: 11155

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#48
2-Hexanone
Concen: 4.370 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV006534.D
Acq: 02 Jul 2018 17:02

Tgt Ion: 43 Resp: 27305

Ion	Ratio	Lower	Upper
43	100		
58	42.1	49.9	74.9#
57	15.0	17.3	25.9#
100	8.2	12.5	18.7#